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edge. This process is inherently cost-inefficient and unreliable, imposes space constraints in chip design, and is therefore unsuitable for manufacturing.

In the Claims:

Please amend claim 10 as follows:

10. (Amended) An electrospray device comprising:

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a monolithic substrate having a plurality of entrance orifices on an injection side and a plurality of nozzles on an ejection surface on an opposite planar side from the injection side, a plurality of channels each extending continuously through the monolithic substrate in communication with one of the plurality of entrance orifices and a corresponding one of the plurality of nozzles, and a region surrounding each nozzle recessed from the ejection surface;

said plurality of nozzles disposed in an array for ejecting a plurality of analytes at a mass spectrometry device interface; and

a plurality of electrodes for the application of electric potentials for generating and controlling an electric field at each nozzle to direct the ejection of the analytes from the nozzles within an acceptance region of the mass spectrometry device.

REMARKS

Responsive to the Office Action mailed on September 18, 2002, Applicants have amended claim 10, without prejudice to file subsequent amendments or claims directed to other aspects of the invention and/or the teachings in the specification of the above-captioned patent application. The specification has also been amended to correct a typographical error.

Support for the amendment to the specification can be found at least at page 7, lines 31 and 33; page 8, lines 3, 5, 7, 14, 16, 18, 19, 26, 27, and 29. Support for the claim amendments can be found in the specification at least at page 10, lines 2-6; page 15, lines 20-32; page 17, lines 3-6; page 50, line 20 through page 52, line 5 and Figures 24D, 48, and 49.